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Attn:	Examiner Tae Jun Kim	OUR REF.:	PD-02-0719
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Total pages, including cover letter: **15**

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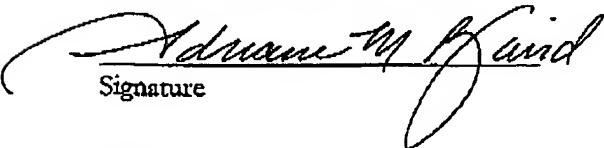
Title of Document Transmitted:	TRANSMITTAL DOCUMENTS, AMENDMENT UNDER 37 C.F.R. 1.111 AND RESUBMISSION OF PTO FORM 1449 (FILED ON MARCH 22, 2004) FOR INITIALIZATION BY THE EXAMINER
Applicant:	John R. Beattie et al.
Serial No.:	10/616,022
Filed:	July 9, 2003
Group Art Unit:	3746
Title:	METHOD AND APPARATUS FOR BALANCING THE EMISSION CURRENT OF NEUTRALIZERS IN ION THRUSTER ARRAYS
Our Ref. No.:	PD-02-0719

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: 

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 Reg. No.: 41,232

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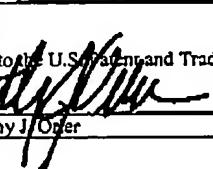
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Applicant: John R. Beattie et al. Examiner: Tae Sun Kim
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 Title: METHOD AND APPARATUS FOR BALANCING THE EMISSION CURRENT OF
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CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

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By: 
Name: Anthony J. Orler

MAIL STOP AMENDMENT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- Amendment Under 37 C.F.R. 1.111.
- Resubmission of PTO form 1449 (filed on March 22, 2004) for initialization by the Examiner.

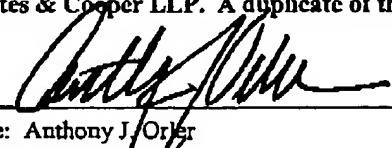
CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
23	26	0	x \$50.00	= \$0.00
Independent Claims				
2	3	0	x \$200.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$0.00

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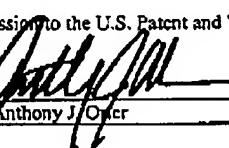
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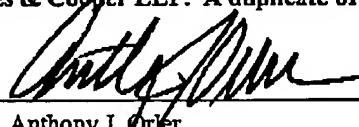
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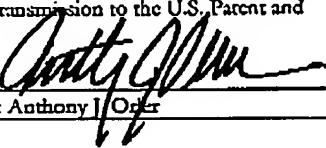
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AMENDMENT UNDER 37 C.F.R. §1.111

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Dear Sir:

In response to the Office Action dated January 12, 2005, please amend the above-identified application as follows.